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(54) Title: BONE PLATE WITH CONICAL SCREW THREADS

(54) Bezeichnung: KNOCHENPLATTE MIT KONISCHEN GEWINDEN
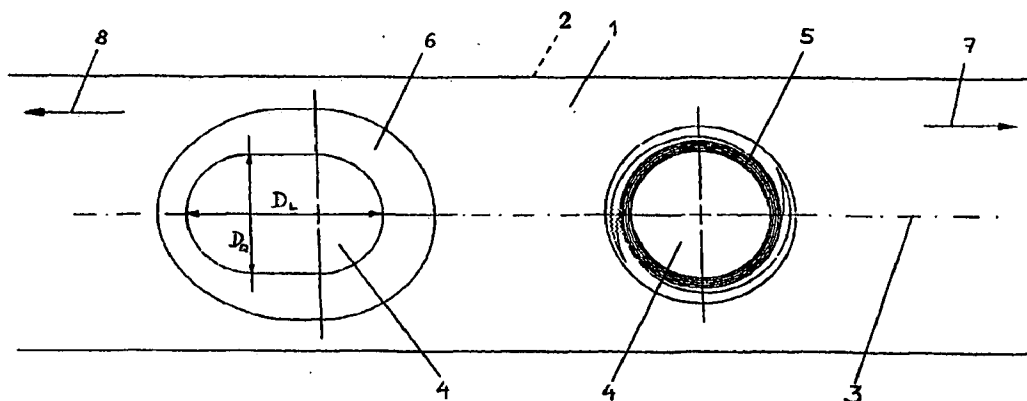
(57) Abstract

The inventive bone plate has a top surface (1), a bottom surface (2) for contact with the bone and several holes (4) which are situated along the longitudinal axis of the plate, connecting the top surface and the bottom surface (1, 2), for receiving bone screws (11). The diameter D_L of at least one of these holes (4) is greater in the direction of the longitudinal axis of the plate (3) than the diameter D_Q of said hole vertically in relation to the longitudinal axis of the plate (3). At least one of the holes (4) has an inner screw thread (5). This inner screw thread (5) tapers towards the bottom surface of the bone plate. The inventive bone plate can serve as a compression plate and as a so–called internal fixator at the same time, as effectively as if the two elements were separate.